



Attorney Docket No. 1349.1255

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re F	Patent	App	licat	tion of:	
Moon-	-cheol	KIM	l, et	al.	
Applic	ation l	No.:	10/	622,647	Group Art Unit: 2672
Filed:	July 2	21, 2	2003	•	Examiner: (Unassigned)
For:	APP.	ARA	ATU:	S FOR AND METHOD OF COL	OR COMPENSATION
				INFORMATION DISCLOS	URE STATEMENT
PO Bo	ox 145	0		atents I3-1450	
Sir:					
subjec	led ce ct U.S.	tain pat	info ent a	rmation which the Examiner ma	ovisions of 37 CFR § 1.56, there is hereby by consider material to the examination of the the Examiner make this information of record oject application.
1.	Encl	osur	res a	accompanying this Information [Disclosure Statement are:
	1) 10 10			Application publications. English language copy of a cor or a PCT International Search I English language translation (cattached to non-English language Form PTO-1449. Explanations of Relevancy of Foroviding a concise explanation List of Copending Applications	omplete, Abstract or relevant portion(s)) ge publications as indicated on the attached References (ATTACHMENT 1(e), hereto) for n of non-English publications.
2.		_	nforn	nation Disclosure Statement is f (Check either Item 2a	a or 2b or 2c or 2d)
	2	a. L b. [c. [d. [Within three months of the date § 1.491 in an international appl Before the mailing of a first Offi	ce Action on the merits; or ce Action after the filing of a Request for

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3.	This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND						
		(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)					
	3a.	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is: ———————————————————————————————————					
		to be charged to Deposit Account No. 19-3935.					
4.		mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND					
	4a.	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed.					
		to be charged to Deposit Account No. 19-3935.					
5 .	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)					
	5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.					
	5b.	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.					
6.	This is a 0 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §					
		(Check appropriate Items 6a and/or 6b)					
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).					
	6b.	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.					

Serial No.: 10/622,647 7. This is a Request for Continued Examination under 37 CFR § 1.114. (Check either Item 7a or 7b) The Issue Fee has not been paid. 7a. 7b. □ A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively. 8. This is a Supplemental Information Disclosure Statement. (Check either Item 8a or 8b) This Supplemental Information Disclosure Statement under 37 CFR § 8a. 1.97(f) supplements the Information Disclosure Statement filed on ___. A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on ___. This Supplemental Information Disclosure Statement is timely filed within 8b. one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed ___. In accordance with 37 CFR § 1.98, a concise explanation of what is presently 9. understood to be the relevance of each non-English language publication is: (Check appropriate Items 9a, 9b, 9c and/or 9d) satisfied for the non-English language publication(s) cited on the enclosed 9a. "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2) set forth in the application. 9b. satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto. enclosed as Attachment 1(e), hereto. 9d. No admission is made that the information cited in this Statement is, or is considered to 10. be, material to patentability nor a representation that a search has been made (other than

search report(s) from a counterpart foreign application or a PCT International Search

Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

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Registration No. 48,893



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Sheet 1 of 1 APPLICATION NO. ATTORNEY DOCKET NO. 1349.1255

FIRST NAMED INVENTOR

10/622,647

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Moon-cheol KIM, et al.

FILING DATE

GROUP ART UNIT

July 21, 2003

2672

U.S. PATENT DOCUMENTS

*EXAMINE R INITIAL		DOCUMENT NO.	DATE	NAME	CLAS S	SUB- CLASS	FILING DATE
	AA	2001/035989 A1	11/01/2001	Takemoto FUMITO			
	AB	2001/005222 A1	06/28/2001	Yamaguchi YOSHIHIRO			
	AC	5,384,601 A	01/24/1995	YAMASHITA et al.			
	AD	5,130,935 A	07/14/1992	TAKIGUCHI et al.			
	AE			""			
	AF						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	TRANSL YES	ATION NO	ABSTRACT
AG						
АН						
Al						
AJ		-				
AK						
AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)				ATION NO
	АМ	Copy of European Search Report dated 3/9/05		

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not cita	ation is in conformance with MPEP 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.